

Message

---

**From:** Perkins, Myles (ECY) [MPER461@ECY.WA.GOV]  
**Sent:** 3/19/2021 7:12:15 PM  
**To:** Flores, Lola (ECY) [lflo461@ECY.WA.GOV]; rmcc461@ecy.wa.gov; kzar461@ecy.wa.gov; sds461@ecy.wa.gov; snouwaert, Elaine (ECY) [ESNO461@ECY.WA.GOV]; rwar461@ecy.wa.gov; Iyer, Raman (ECY) [RIYE461@ECY.WA.GOV]; Stark, John D [starkj@wsu.edu]; Mullin, Michelle [Mullin.Michelle@epa.gov]; Compton, Kathleen [compton.kathleen@epa.gov]; Thomas, Richard (ECY) [RITH461@ECY.WA.GOV]; Rains, Karl (ECY) [KRAI461@ECY.WA.GOV]  
**CC:** Bianco, Paul (ECY) [PBIA461@ECY.WA.GOV]; Leang, Amy (ECY) [amle461@ECY.WA.GOV]; Huybregts, Jessica (ECY) [HUYJ461@ECY.WA.GOV]; michael.jeffers@seattle.gov  
**Subject:** Draft Literature Review for PCBs in Building Materials - Review due April 2

Hi All –

The Draft Literature Review of PCBs in Building Materials is located [here](#) for your review. As a reminder, I've included the Literature Review description at the end of this email.

As noted in the document, there are two sections of the literature review we are still working in yellow. Also, we have requests for input for the whole team highlighted in green.

Karl, Michelle, and Rick – We specifically called you three out individually on a few of these comments for your feedback.

**Please complete your initial review by April 2.** I'll be scheduling our next committee meeting for the first week of April. As the last few additional components of the literature review get added, I will notify the team.

Let me know if you have any questions/concerns. I am looking forward to discussing this document at our next meeting, and thanks for your support so far!

**Myles Perkins, PE** | Toxics Reduction Unit Supervisor | Hazardous Waste & Toxics Reduction  
WA State Department of Ecology | 3190 160th Ave SE | Bellevue, WA 98008  
myles.perkins@ecy.wa.gov | Office: 425.649.7067 | Cell: 425.457.2514 | [Meet our Team](#)

---

#### 4.1 LITERATURE REVIEW

The RECIPIENT will conduct a detailed literature review of existing regulations, EPA tools, investigative research, and other relevant resources. The RECIPIENT will document the current understanding of PCB hazards, risk, and sources to make the case for the investment in PCB-containing building materials abatement and encapsulation. The RECIPIENT will document how PCB-containing materials impact the air, groundwater, stormwater, surface waters soil, and sediment and how they affect WA State communities. The RECIPIENT will:

- Identify existing publications that contain relevant information and develop a bibliography
- Develop a conceptual model and summarize exposure pathways
- Develop a fact sheet that summarizes and compares Washington State and TSCA regulations related to PCBs from buildings
- Summarize impacts to groundwater, stormwater, surface waters, soil, and sediments due to PCBs in building materials, determine data gaps, and propose a path forward on how to fill those data gaps
- Review case study examples of PCBs in building materials abatement

- Discuss with and engage impacted communities.
- Establish success metrics and define what is a positive outcome